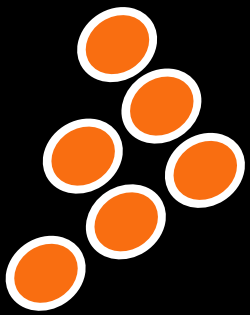
MIXVIBES®

easy REC

User Manual



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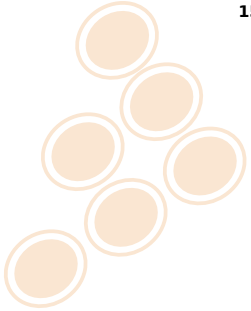


1 Welcome

Thank you for choosing EasyREC. This product was designed to provide a simple and fully audio recording solution.

Take a few minutes to run through this manual and you'll be on your way to recording any audio sources!

We invite you be a part of the MixVibes community to share your experiences, find help and advice, and check for available updates. See you online on the forum[1] or on the website[2]!

Minimum System Requirements for PC

- Windows XP SP2 or Windows Vista SP1 or Windows 7
- Pentium 4 / 2 GHz or equivalent
- 1 GB RAM
- Hard drive space for music

Minimum System Requirements for MAC

- Mac OS X 10.4
- Intel Core Duo / 1.83 GHz or higher
- 1 GB RAM
- Hard drive space for music

Contents of the box

- EasyREC disc
- U-RIP22 USB audio interface
- This user manual

[1] http://forum.mixvibes.com

[2] http://www.mixvibes.com

2 U-RIP22 Description

U-RIP22

1 **Inputs 1/2**: You can use these inputs to connect any RCA audio sources (decks for example). The phono level inputs (in general for vinyl turntable) and line level inputs share the same connectors. Use the input source selector to select the inputs source.

2 **Outputs 1/2**: You can use these outputs to connect an external mixer or your sound system (amplifier, powered speakers, or home stereo).

3 **Input source (LINE/PHONO) selector:** This is where you select inputs source of input 1/2.

4 **Gain control for line input:** Controls the inputs level of the line inputs 1/2.

5 **USB connector**: Connects the USB cable to the computer. This is a plug and play device, no drivers are required. Power is supplied via USB.

6 **Grounding screw**: When you use a turntable, connect the ground lead from your turntable to the grounding screw to help prevent hum.

7 **LED** : Find the correct signal location by rotating gain control until the LED returns to green.

Specification

Power 5V dc

Frequency Response Phono: 20Hz-20KHz +1/-3dB (RIAA) (IN: 1KHz 3mV) Line: 20Hz-20KHz +1/-2dB (IN: 1KHz 800mV)

THD+N (A Weighted and "20KHz") Phono: <0.08%@1KHz (IN: 1KHz 19mV VR: MAX.) Line: <0.05%@1KHz (IN: 1KHz 800mV VR: MAX.)

S/N (A Weighted and "20KHz") Phono: Less than -70 dB (IN: 1KHz 19mV VR: MAX.) Line: Less than -75 dB (IN: 1KHz 800mV VR: MAX.)

Channel Separation (A Weighted and "20KHz") Phono: Less than -70 dB (IN: 1KHz 19mV VR: MAX.) Line: Less than -70 dB (IN: 1KHz 800mV VR: MAX.)

Input Impedance & Sensitivity Phono: 47K Ohm /19 mV +0/-3dB Line: 10K Ohm /800mV +1/-2dB

Maximum Input Phono: 19mV 1KHz (VR: MAX. OUT)

LED Red on Range 750 ~ 950mV (Line in 1KHz VR MAX.)

Dimensions (wxdxh) 75 x 107 x 30.5mm

Weight 140g

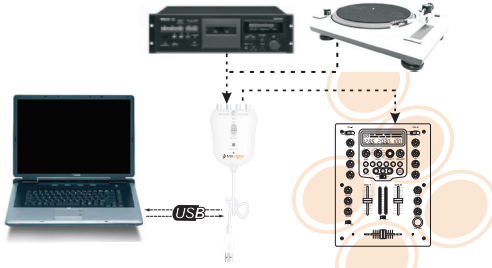
Computer interface USB1.1 Compliant Windows XP or MAC OS X

USB Cable Length 1.5M

3 Connections

Follow the instructions below to use the U-RIP22:

1. If you are using vinyl, plug the ground of your turntable to the ground lug on the U-RIP22.
2. Connect the outputs of the audio source to the RCA inputs of your U-RIP22. Match the left channel (usually white) with the white RCA sockets on the U-RIP22, and right (usually red) with the red sockets.
3. Connect the outputs of your U-RIP22 to the line inputs of your mixer or sound system.
4. If you are using turntables with phono outputs, set the U-RIP22's input selector to 'Phono'. If you are using a line level source (turntable with line outputs, CD player, tape recorder, dictaphone, tape player...), set the input selector to 'Line'.
5. Connect the U-RIP22 to a free USB slot of your computer.



Connections

4 Installation

4.1 Windows

1. Insert the EasyREC installation disc into your computer's CD-ROM drive. The installation program will launch automatically. In case it does not, open Windows Explorer, navigate to the EasyREC installation disc and double-click on 'Autorun.exe'.
2. Choose the software you want to install: AUDIO RECORDER, VINYL RIPPER or AUDACITY. If you want to rip your vinyls or record any RCA sources (turntable, CD player, tape recorder, dictaphone, tape player...), install VINYL RIPPER; if you want to record others audio sources (internet radio...), install AUDIO RECORDER; if you want to edit an audio file, install AUDACITY. If you choose to install AUDIO RECORDER or VINYL RIPPER, follow the following steps.
3. Choose your language and click **OK**.
4. Read and accept the End-User License Agreement by clicking **I Agree**.
5. Select the Components you want to install and click **Next**.
6. Choose the folder in which you want to install the software and click **Next**.
7. Choose the Start Menu folder in which you want to create the software shortcuts. To start the installation, click **Install**.
8. Once the installation is complete you can click **Finish**. If the check box **Run** is selected, the software will launch automatically.

4.2 Mac OS X

1. Insert the EasyREC installation disc into your computer's CD-ROM drive.
2. Double-click the EasyREC icon on your desktop.
3. Choose the software you want to use: AUDIO RECORDER, VINYL RIPPER or AUDACITY. If you want to rip your vinyls or record any RCA sources (turntable, CD player, tape recorder, dictaphone, tape player...), drag and drop VINYL RIPPER into your Applications folder; if you want to record others audio sources (internet radio...), drag and drop AUDIO RECORDER into your Applications folder; if you want to edit an audio file, drag and drop AUDACITY into your Applications folder.

4.3 Launching AUDIO RECORDER or VINYL RIPPER

Windows Go to [Start > All Programs > MixVibes > Audio Recorder or Vinyl Ripper] and click on the application icon.

Mac OS X Go to [Applications > Audio Recorder or Vinyl Ripper] and double-click on the application.

4.4 License Key

Enter the License Key found on the sleeve of your installation disc and click **Submit**.

5 Vinyl Ripper

VINYL RIPPER allow you to rip your vinyls or record any RCA sources (turntable, CD player, tape recorder, dictaphone, tape player...).

The Vinyl Ripper Wizard will guide you in 7 steps through the ripping process.

Step 1: Type of project

1. Select what type of project you want: rip vinyls or encode existing audio files. If you choose encode existing files, go to the step 5.

Step 2: Capture Info

1. Select the location for recording.
2. Click on **Audio device options** to choose the sound card 'USB Audio CODEC' then close the devices window.
3. If you are using turntables with phono outputs, keep 'yes' ticked for preAmp. If you are using a line level source (turntable with line outputs, CD player, tape recorder, dictaphone, tape player, internet radio...), keep 'no' ticked for preAmp (an RIAA emulation filter will be applied). Make sure to follow the connection instructions in section 3.

Step 3: Tracks Informations

1. Change informations about the tracks you're about to rip. A new folder will be created to keep things organized.
2. You can drag cover (back and front) from any explorer/finder window.
3. Click reset to reset all info, including covers.

Step 4: Capture

1. Turn on the audio input you want to record. Click **Test** to test the volume (not too loud, not too low). Put the dBMeter under 0dB using your audio input level controler. Then click **Test** again to deactivate.
2. Put the needle on the vinyl without playing it then click **Calibrate** to calibrate the silence threshold.
3. Click **Rumble** to deactivate/activate a rumble filter.
4. Click **Param** to set the minimum silence between two tracks and the silence threshold for silence detection.
5. Click **Capture** to start capturing and writing to disk.

Step 5: Edit the tracks

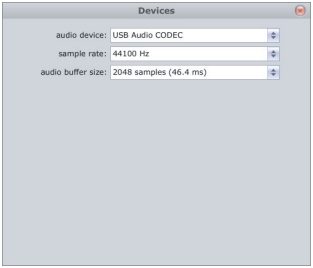
1. Double click on a track to rename it.
2. Right click on a track to access actions on it.
3. You may preview the selected effects on a track. To preview a track you have to click on the track then select an effect. **Play** button become **Preview** button.
4. You can also apply filters to files in the tracklist. Caution! No preview here: files will be edited in place.
5. You can merge two tracks together if you right click on the first one and choose **Merge track with the next one**.

Step 6: Format of the file

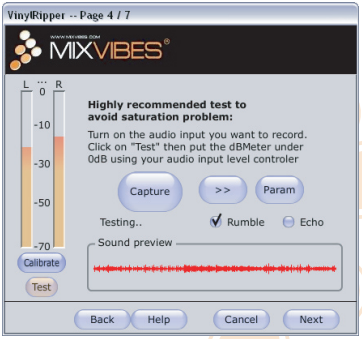
1. Select the format of the audio file you want to generate. For iTunes conversion, you need iTunes installed. For lame, you need to select the location of 'lame_enc.dll'.

Step 7: New capture

1 Start over again by clicking on the **Do new capture** button.



Capture info: audio device options



Capture

6 Audio Recorder

AUDIO RECORDER allow you to record internet radios or sound coming from your computer.

6.1 Preferences

6.1.1 General

1. Choose the destination folder.
2. Select the output format: *.mp3, *.wav, *.ogg, *.flac, *.aiff.

6.1.2 Audio

1. Go to [Preferences > Audio].
2. Select the audio device ‘USB Audio CODEC’ from the pull down menu.
3. Choose your desired sample rate and buffer size.
4. Inputs are automatically activated. If you want to use the monitoring, activate the outputs of the audio device by clicking on them.

6.2 Overview of the Graphical User Interface

REC Start the recording.

PAUSE Pause the recording or the playback. In recording mode, if you click on pause again you will automatically create a cue point.

STOP Stop the recording or the playback.

PLAY Start the playback.

FF Fast forward of 10 seconds.

REW Rewind of 10 seconds.

SKIP Go to the previous/next cue point. CUE: Add a cue point.

REC LEVEL Display the record level.

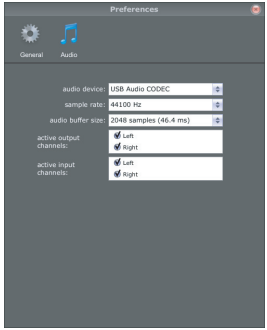
LEVEL FADER Control the record level.

TIME Display the recording time and the output format. Stop mode: click on Time to add a delay time to the recording start. Record mode: click on Time to know how many recording times is available (depending on the hard drive space).

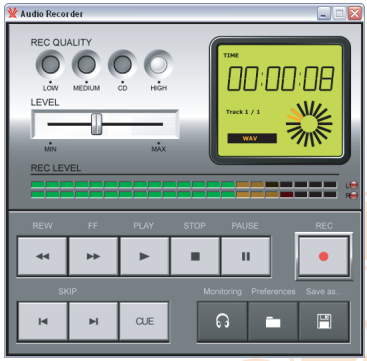
QUALITY Choose the recording quality (only for ogg and mp3 output formats).

6.3 Save as

1. Name your recording file (label, title and artist) then click on Save.
2. Choose the destination folder then click on Save.
3. Find two files: the audio file chosen and a file with a cue extension. You can use several softwares (like foobar2000 or CUE Splitter) to open it.



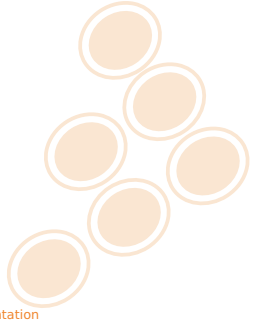
Audio preferences



Graphical User Interface

7 Audacity

AUDACITY allow you to edit the tracks you've recorded previously. Find documentation about Audacity online[1].



[1] http://audacity.sourceforge.net/help/documentation

Contact

- For all technical or sales information, please contact your local reseller or MixVibes directly:

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  www.mixvibes.com

- Technical support:
  - online on our forum[2]

- Sales Information:
  - by email to sales@mixvibes.com

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This manual may be updated from time to time. Please check for updates on our website[3].

[2] http://forum.mixvibes.com

[3] http://www.mixvibes.com